

Semester	Course Code	Title of the Course
I	CS 1505	Programming in C
I	CS 1506	Programming in C LAB
II	CS 2503	Web Designing
II	CS 2504	Web Designing lab
III	CS 2505	Computer Organization and Architecture
III	CS 3504	Data structures using C++
III	CS 3505	Data structures using C++ lab
IV	CS 4504	RDBMS and Oracle
IV	CS 4505	RDBMS and Oracle Lab

V	CS5508	C# Programming with ASP.Net
V	CS5509	C# Programming with ASP.Net – lab
V	CS5510	Operating Systems
V	CS5511	Object Oriented Technology and Software Engineering
V	CS5512	Web Programming With PHP AND MYSQL
V	CS5513	Web Programming With PHP AND MYSQL-lab

VI	CS5404 CS5405 CS5406 CS5407 CS5408	Data Communication and Networks/ Data Mining/ Linux and Shell Programming /Cloud Computing/ Cellular and Mobile Computing [Any Two]
VI	CS6611 / CS6612	Software Testing /Network Administration
VI	CS6613	Project Work
VI	CS6657 CS6658	Programming in Java / Multimedia technologies

LOYOLA COLLEGE (AUTONOMOUS)
DEPARTMENT OF COMPUTER SCIENCE
BACHELOR OF SCIENCE IN COMPUTER SCIENCE
Percentage of Modification in Restructuring: 80%
YEAR OF IMPLEMENTATION 2012

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OLD/NEW	% OF MODIFICATION	Skill Development	Entrepreneurship	Employability	SEM	COURSE CODE
OLD	0	√		√	I	16UCS1MC01
OLD	0		√		I	16UCA1AL01
OLD	0			√	II	16UCS2MC02
OLD	0	√		√	II	16UCS2MC03
OLD	0			√	III	16UCS3MC01
OLD	0	√		√	III	16UCS3MC01
OLD	0			√	III	16UCS3MC02
OLD	0	√			IV	16UCS4MC01
OLD	0	√		√	IV	16UCS4MC02
					IV	16UCS4ES01
					IV	16UCS4ES02
OLD	0	√		√	V	16UCS5MC01
OLD	0	√		√	V	16UCS5MC02
OLD	0			√	V	16UCS5MC03
OLD	0			√	V	16UCS5MC04
OLD	0			√	V	16UCS5ES02
OLD	0	√		√	V	16UCS5ES01
					V	16UCS5SK02
					V	16UCS5SK01
OLD	0	√		√	VI	16UCS6MC01
OLD	0	√		√	VI	16UCS6MC02
OLD	0	√		√	VI	16UCS6MC02
OLD	0	√		√	VI	16UCS6MC03
					VI	16UCS6PJ01
					VI	16UCS6MC04

Year of Implementation 2016

NAME OF THE COURSE	OLD/NEW	% OF MODIFICATION	Skill Development
Web Designing LAB	New	30	
Computer Organization and Architecture	New	100	√
Programming in C	OLD	0	
Programming in C LAB	OLD	0	
Data Structures	New	100	√
Object Oriented Programming using C++	New	100	
Object Oriented Programming using C++- LAB	New	100	
Relational Database Management System	New	100	
Relational Database Management System- LAB	New	100	
Data Communication and Networks	OLD	0	√
Cloud Computing	New	100	√
Open Source Technology-LAB	New	100	
Visual Programming	New	100	
Visual Programming-LAB	New	100	
Software Engineering	New	100	
Systems Programming	New	100	√
Computer Graphics	New	100	√
Ruby on Rails	New	100	
Network Administration	OLD	0	√
Wireless Communication Networks	New	100	√
Programming in Java	New	100	
Programming in Java -LAB	New	100	
Operating System	OLD	0	√
Project	OLD	100	
Security in Information Technology	New	100	

Entrepreneurship	Employability
	√
	√
	√
	√
	√
	√
	√
	√
	√
	√
√	
	√
	√
	√
	√